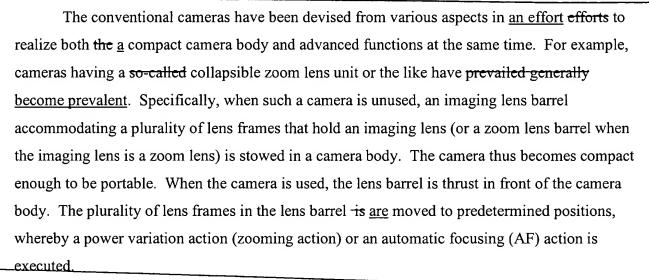
AMENDMENTS TO THE SPECIFICATION

Please replace the TITLE beginning at page 1, line 1, with the following rewritten TITLE:



LENS DEVICE <u>FOR A AND ELECTRONIC</u> CAMERA <u>WITH A STEPPING MOTOR DRIVE</u> <u>OPTIMIZED FOR SPEED AND POWER SAVING PROVIDED WITH LENS DEVICE</u>

Please replace the paragraph beginning at page 1, line 23, with the following paragraph:



Please replace the paragraph beginning at page 5, line 15, with the following paragraph:

A zooming action requires a relatively large amount of power and is frequently utilized during execution of the imaging action. Once a driving current needed for achieving the zooming action can be minimized, a great result of power saving is expected realized.

Minimization of the driving current needed for achieving the zooming action during execution of the imaging action can be said to be is what has especially been demanded in recent years.



Please replace the paragraph beginning at page 7, line 6, with the following paragraph:



The conditions for driving including a driving speed at which lens frames or the like are driven has have a close relation to a the driving source such as a motor. For controlling the driving source in strict conformity with the conditions for driving, the driving source must be limited to some type. Normally, as the driving source for driving lens frames in a camera or the

00627786.1



like, a stepping motor obviating the necessity of an encoder and other members has been widely adopted in the past.

Please replace the paragraph beginning at page 10, line 25, with the following paragraph:



However, when a conventional electronic camera or the like adopts the contrast focusing method, as long as a displacement of the front lens frame caused by an extraneous force is limited, there is no obstacle to an imaging action. The necessity of the encoder is therefore obviated. However, when the stepping motor is used as a driving source for moving lens frames, the magnitude of displacement of the front lens frame that is of a certain level or more cannot be corrected unless the lens frames are returned to their reference positions (home positions). When a photographer uses a camera to execute out an imaging action, the front lens frame out of all the lens frames included in the camera may be displaced largely to a larger extent. In this case, the photographer may continue imaging without being aware of the fact that the front lens frame is displaced. This will result results in certain problems as troubles described below.



Please replace the paragraph beginning at page 12, line 9, with the following paragraph:

The present invention has been devised in <u>an effort</u> efforts to overcome the above troubles <u>problems</u>.

Please replace the paragraph beginning at page 13, line 14, with the following paragraph:



The fourth object of the present invention is to provide an electronic camera capable of producing and recording motion picture data and still picture data. Specifically, a zooming action to be executed as part of a motion picture imaging action and a zooming action to be executed as part of a still picture imaging action can be driven and controlled in different driving modes. Consequently, it can be deterred that recording of noise components, including a noise sound caused by a motor or the like during driving for zooming while executing are recorded simultaneously during execution of the motion picture imaging action can be prevented.

Moreover, vibrations can be suppressed. Thus, high-quality motion picture data can be recorded. Besides, still picture data can be recorded properly.

00627786.1 -4-

Please replace the paragraph beginning at page 19, line 18, with the following paragraph:

Furthermore, according to the present invention, there is provided an electronic camera capable of producing and recording motion picture data and still picture data. Driving and controlling is performed in different driving modes between a zooming action to be executed as part of a motion picture imaging action and a zooming action to be executed as part of a still picture imaging action. It can is therefore deterred so that noise components including a noise sound uttered emitted by a motor or the like during driving for zoom is prevented from being are recorded simultaneously during the execution of the motion picture imaging action. Besides, vibrations can be suppressed. This results in an electronic camera capable of recording excellent motion picture data and properly executing an imaging and recording action for producing still picture data.

Please replace the paragraph beginning at page 21, line 23, with the following paragraph:

An embodiment of the present invention will be described below. Herein, an electronic camera (hereinafter called simply a camera) designed to electrically produce an image signal by utilizing an imaging device or the like is taken for instance utilized for the following description.

Please replace the paragraph beginning at page 23, line 8, with the following paragraph:

On the other hand, the image signal output from the A/D conversion circuit 4 is output to an image processing circuit 13 that is an image processing means. Various kinds of image processing is performed on the image signal, and then temporarily stored in the memory 14 such as a buffer memory. The image signal stored in the memory 14 is output to a display means such as liquid crystal display (hereinafter simply an LCD) via a display circuit 15 if necessary. An image is then displayed on the display means. Moreover, the image signal is output to a compression and decompression circuit 19. After being compressed in a manner suitable for recording, the image signal is output to a recording medium 18 that is a recording means, such as, a memory card or flash memory via an interface (I/F) 17. The image signal is recorded in it. The image signal recorded in a compressed form in the recording medium 18 is read into the compression and decompression circuit 19 via the I/F 17 in response to a predetermined instruction signal sent from the group of operation switches. The image signal is then

B\$

Const

00627786.1 -5-

decompressed in a manner suitable for display, and then read into the memory 14. The image signal is output to the LCD 16 for display via the display circuit 15.

Please replace the paragraph beginning at page 50, line 3, with the following paragraph:

Owing to the driving and controlling, a low-pitch noise and few little vibrations can be realized during execution of the motion picture imaging action. It can be deterred that Deterioration of the image quality of acquired motion picture data deteriorates or because of noise components including a noise sound are contained in voice data being recorded simultaneously with the motion picture data is prevented. Moreover, for executing the still picture imaging action, driving for zooming can be achieved more reliably and quickly. Consequently, excellent maneuverability can be ensured.

